PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	199-0231US
First Inventor	Sievers, John
Title	METHOD AND APPARATUS FOR IMPROVING
E	EU20721 02011C

(Only for new	nonprovisional applications under	37 CFR 1.53(b))	Express M	lail Label	EVá	<u> 2772.</u>	26828US	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ntents.		ADDRESS	TO: Commis	p Patent Application sioner for Patents x 1450 iria VA 22313-1450	PTC
2. Af Se 3. Si	ee Transmittal Form (e.g., PT submit an original, and a duplicate opplicant claims small entity st ee 37 CFR 1.27. pecification [referred arrangement set forth bel	) 2 <b>0</b> ]		CD-ROM or CD-R in duplicate, large Computer Program (Appendix)      Nucleotide and/or Amino Acid Sequence S (if applicable, all necessary)				
- Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention					i.   ii.     Sta	Paper itements verif	CD-R (2 copies); or ying identity of above of	0
	Brief Summary of the Invention Brief Description of the Drawi			AC	COMPA	NYING AP	PLICATION PART	
- [ - (	Detailed Description Claim(s) Abstract of the Disclosure	rigo (ii iiico)		9. 10.	37 CFR 3.	nt Papers (co 73(b) Stateme is an assignee)		Attornes
4. <b>7</b> Di	rawing(s) (35 U.S.C. 113) [		2 ] 5 ]	11 12 13	Information Statement	anslation Doc n Disclosure (IDS)/PTO-14 y Amendment		necetve
a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					Return Re (Should be a Certified C (if foreign pr Nonpublic	ceipt Postcard specifically items copy of Priority iority is claimed ation Request . Applicant m	d (MPEP 503) ized) v Document(s)	11d not
6 Application Data Sheet. See 37 CFR 1.76								O O
specification fo	ONTINUING APPLICATION, illowing the title, or in an Application Divisional	on Data Sheet und	box, and sup ler 37 CFR 1 ion-in-part	1.76:	isite information prior applica		the first sentence of the	Th
Prior application information: Examiner Group / Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplie under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated b reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS								
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Name							ı	
Address								
City			State			Zip Code		
Country		Tele	phone			Fax		·
	(Print/Type) Billy Alten	4/	7	Regi	istration No.	(Attorney/Agent)	46,147	<u>5</u>
Signati	ure / S/			<i>U</i> —		Date	03/11/2004	7
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This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application Number
Filling Date
First Named Inventor Sievers, John

Examiner Name

Art Unit

TOTAL AMOUNT OF PAYMENT (\$) \$1,090.00 Attorney Docket No. 199-0231US								
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES						
Deposit Account:	Large I Fee	Fee -	Smal Fee	<u>Entity</u> Fee	<u> </u>	For Description	Es - Daid	
Deposit Account 501922	Code 1051	(\$) 130	2051	(\$)	Surch	Fee Description  narge - late filing fee or oath	Fee Paid	
Number S01922	1051	50	2051			narge - late ming lee or dath narge - late provisional filing fee or cover		
Deposit Account Wong Cabello Lutsch Rutherford		50		25	sheet			
Name	1053	130	1053			English specification		
The Director is authorized to: (check all that apply)	1	2,520		2,520		ling a request for ex parte reexamination esting publication of SIR prior to Examiner		
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920*	Requi			
Charge any additonal fee(s) or any underpayment of fee(s)	1805	1,840*	1805	1,840*		esting publication of SIR after Examiner		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	action Exten	nsion for reply within first month		
	1252	420	2252	210	Exten	nsion for reply within second month		
FEE CALCULATION  1. BASIC FILING FEE	1253	950	2253	475	Exten	nsion for reply within third month		
Large Entity   Small Entity	1254	1,480	2254	740	Exten	nsion for reply within fourth month		
Fee Fee Fee Fee Description	1255	2,010	2255	1,005	Exten	nsion for reply within fifth month		
Code (\$) Code (\$) Fee Paid  1001 770 2001 385 Utility filing fee 770.00	1401	330	2401	165	Notice	e of Appeal		
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing	a brief in support of an appeal		
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Requ	est for oral hearing		
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petitio	on to institute a public use proceeding		
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petitio	on to revive - unavoidable		
SUBTOTAL (1) (\$) \$770.00	1453	1,330	2453	665	Petitio	on to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND	1501	1,330	2501	665	Utility	issue fee (or reissue)		
Fee from	1502	480	2502	240	Desig	gn issue fee		
Extra Claims below Fee Paid	1503	640	2503	320	Plant	issue fee		
Total Claims 33 -20** = 13 X 18.00 = 234.00 Independent 4 - 3** = 1 X 86.00 = 86.00 Multiple Dependent		130	1460	130	Petitio	ons to the Commissioner		
		50	1807	50	Proce	essing fee under 37 CFR § 1.17(q)		
Large Entity   Small Entity	1806	180	1806	180	Subm	nission of Information Disclosure ment		
Fee Fee Fee Fee Description Code (\$)	8021	40	8021	40	Recor	rding each patent assignment per property s number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing	a submission after final rejection FR § 1.129(a))		
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For ea	ach additional invention to be examined		
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	205		FR § 1.129(b)) est for Continued Examination (RCE)		
1204 86 2204 43 ** Reissue independent claims over original patent						est for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20					of a d			
and over original patent	Oth	Other fee (specify)						
SUBTOTAL (2) (\$) \$320.00								
**or number previously paid, if greater; For Reissues, see above	*Red	duced b	y Basic	Filing	Fee Pa	aid SUBTOTAL (3) (\$)		
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Name (Print/Type)  Billy Allen  Registration No. (Attorney/Agept)  46,147  Telephone  832-446-2400  Date  March 11, 2004	SUBMITTED BY		-			Complete (if	(if applicable)		
Signature Date March 11, 2004	Name (Print/Type)	1				46,147	Telephone	832-446-2400	
	Signature	(,W	771	10			Date	March 11, 2004	

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